

Converting Colors

Decimal(13839449)

Have a look what the booklet for
Decimal(13839449) contains.

Decimal(13839449)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13839449)

Conversions

Conversions Part 1

Format	Color
Hex	D32C59
RGB	211, 44, 89
RGB Percent	83%, 17%, 35%
CMY	0.1725, 0.8275, 0.6510
CMYK	0.00, 0.79, 0.58, 0.17
HSL	344°, 65%, 50%
HSV	344°, 79%, 83%
XYZ	29.5678, 16.3715, 11.0528
YIQ	99.0630, 85.0870, 49.3990

Conversions

Conversions Part 2

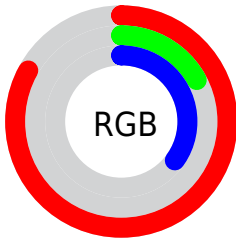
Format	Color
RYB	211, 44, 89
Decimal	13839449
CIELab	47.46, 65.26, 16.11
CIELCh	47, 67.223, 13.869
Yxy	16.3715, 0.5188, 0.2873
Android (android.graphics.Color)	4292029529 (0xFFD32C59)
YUV	99.0630, -4.9611, 98.1687
Hunter-Lab	40.4617, 59.6327, 12.1271

Details

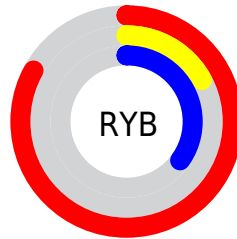
The Decimal color **13839449** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **2937766**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **16738955**, and **9764908** is the 20% darker color. If you saturate the color by 10%, you get **13834058**, and if you desaturate by 10%, it is **13844840**.

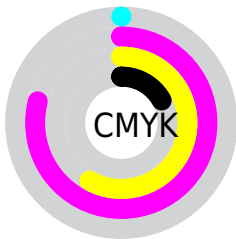
Distribution



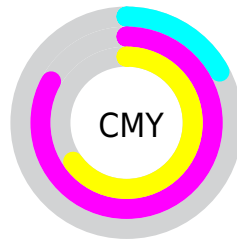
- Red (83%)
- Green (17%)
- Blue (35%)



- Red (83%)
- Yellow (17%)
- Blue (35%)



- Cyan (0%)
- Magenta (79%)
- Yellow (58%)
- Black (17%)



- Cyan (17%)
- Magenta (83%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13839449 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 13839449 by changing the saturation by 10% instead.

 13839449

 13839449

16777215

 11796546

 16738955

 9764908

 16746405

 7798808

 16753856

 5832705

 16761308

 3997699

 16768760

 1572865

 16776447

 0

 13839449

 13839449

 13834058

 13844840

■ 13828666

■ 13850232

■ 13828153

■ 13855623

■ 13861015

■ 13866662

■ 13872053

■ 13877445

■ 13882836

■ 13888228

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



12924049



13839449



12863267

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13839449



2654733



32990

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



13839449



2937766

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



35006



13839449



34639

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



13839449



7370240



35210



28640

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



13839449



11491840



35210



33751

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



13839449



16761554



10759379



8412004



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



13839449



16715086



13848620



6905441



11010093



2686987

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



13839449



16715086



2928595



6905441



11010093



2686987

Previews

White Background



This preview shows how the Decimal color 13839449 looks on a white background.

Color Contrast Check

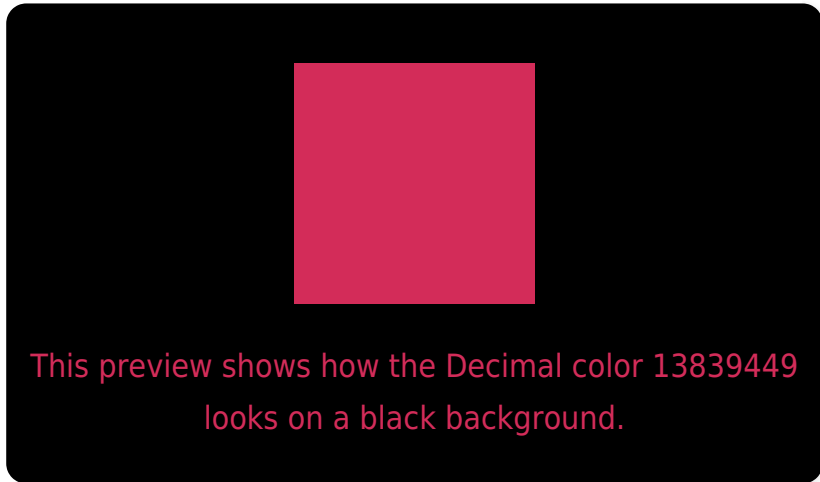
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13839449 Background



This preview shows how black text looks on a background with the Decimal color 13839449.

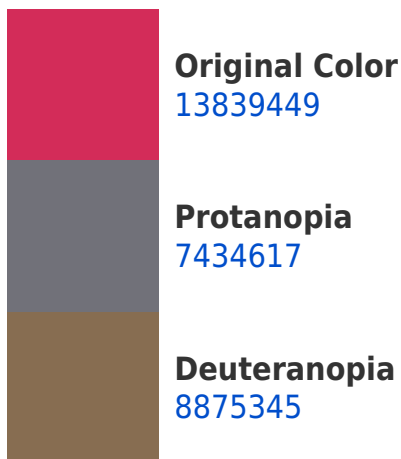


This preview shows how white text looks on a background with the Decimal color 13839449.

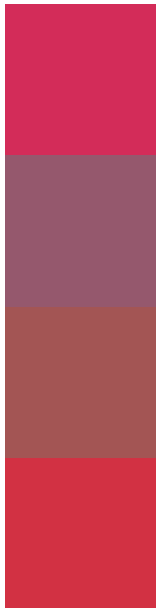
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



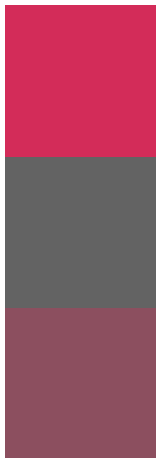
Original Color
13839449

Protanomaly
9787501

Deuteranomaly
10704212

Tritanomaly
13775171

Monochromacy



Original Color
13839449

Achromatopsia
6513507

Achromatomaly
9195359

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13839449 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D32C59 looks like.

```
.text, #text, p{  
  color:#D32C59  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D32C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D32C59
}
```

Border

The CSS property to change the border of an element to Decimal 13839449 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D32C59 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D32C59 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D32C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D32C59; -webkit-box-shadow:4px 4px  
4px 4px #D32C59; box-shadow:4px 4px 4px  
4px #D32C59 }
```

Background

The CSS property to change the background color of an element to Decimal 13839449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D32C59 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D32C59 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor